Setting up.
Air Plant. 2 Compressors. 1. Boiler & Oil. Tank
Complete Plant. 1-100, 2-70, and.
1-50 H.P. Boilers. 3 Air Compressors
capacity. 900 cu. ft. free Air per. Min.

6-19-12

Gravel Bin Building & Material Track

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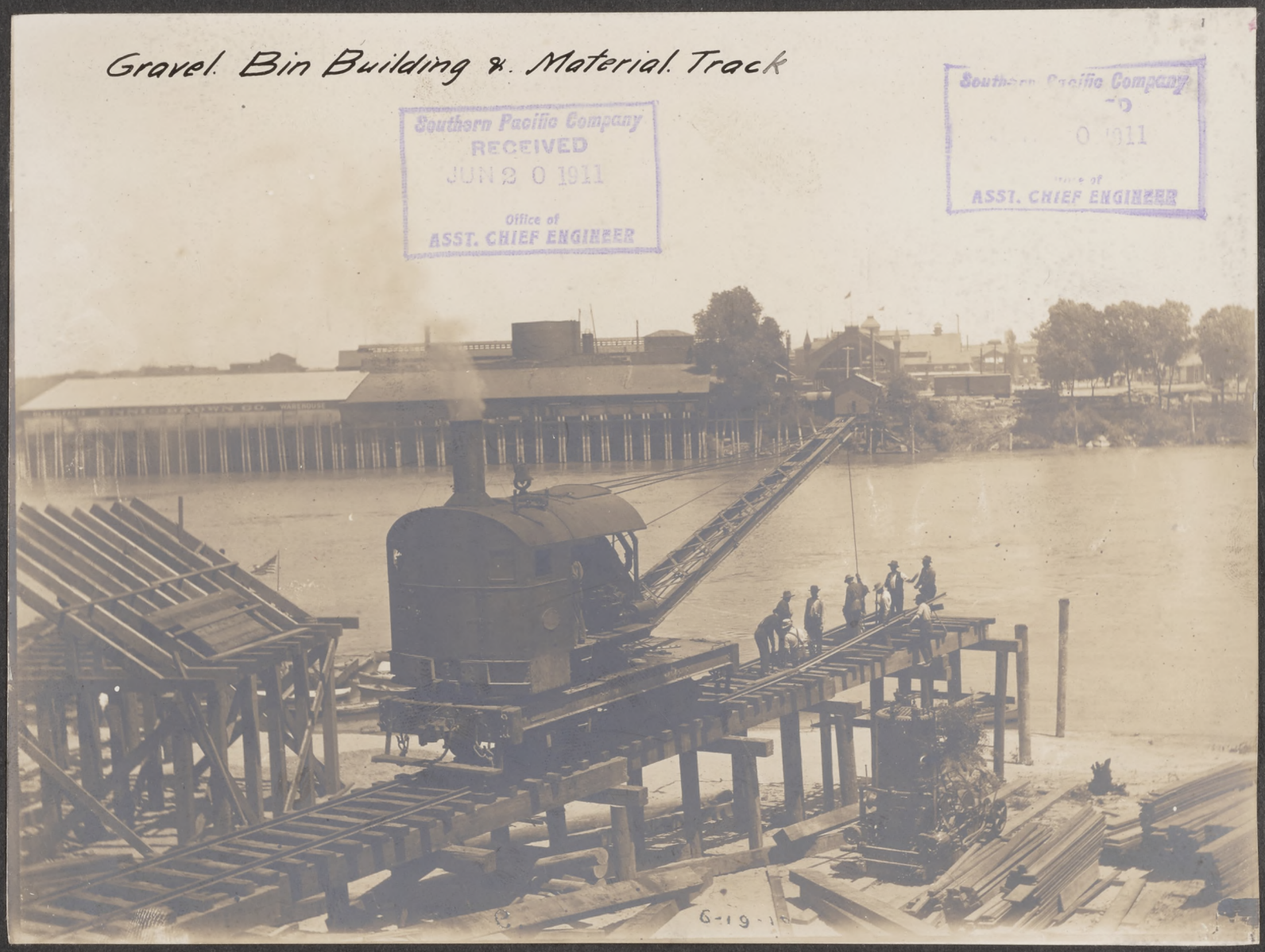
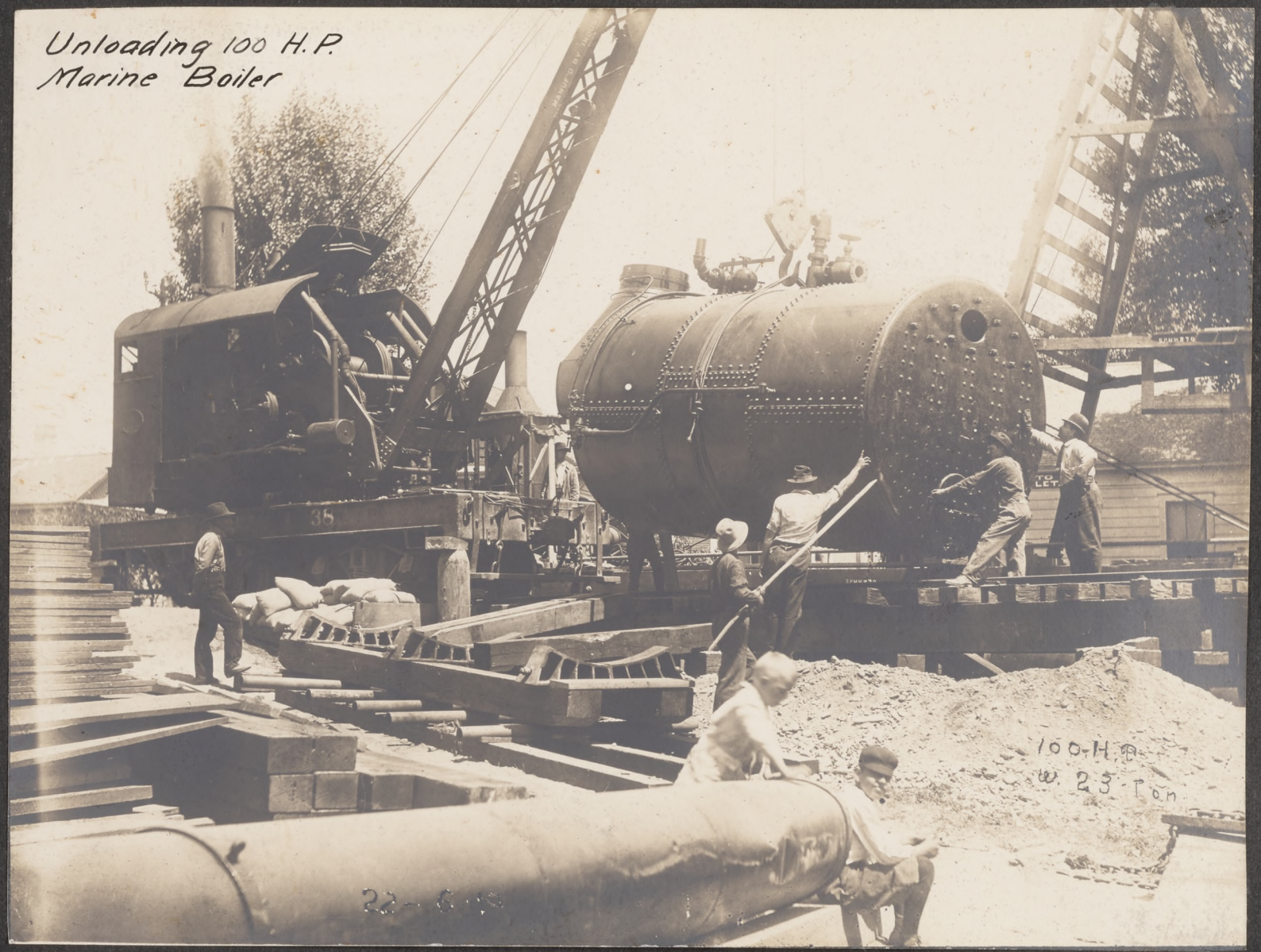
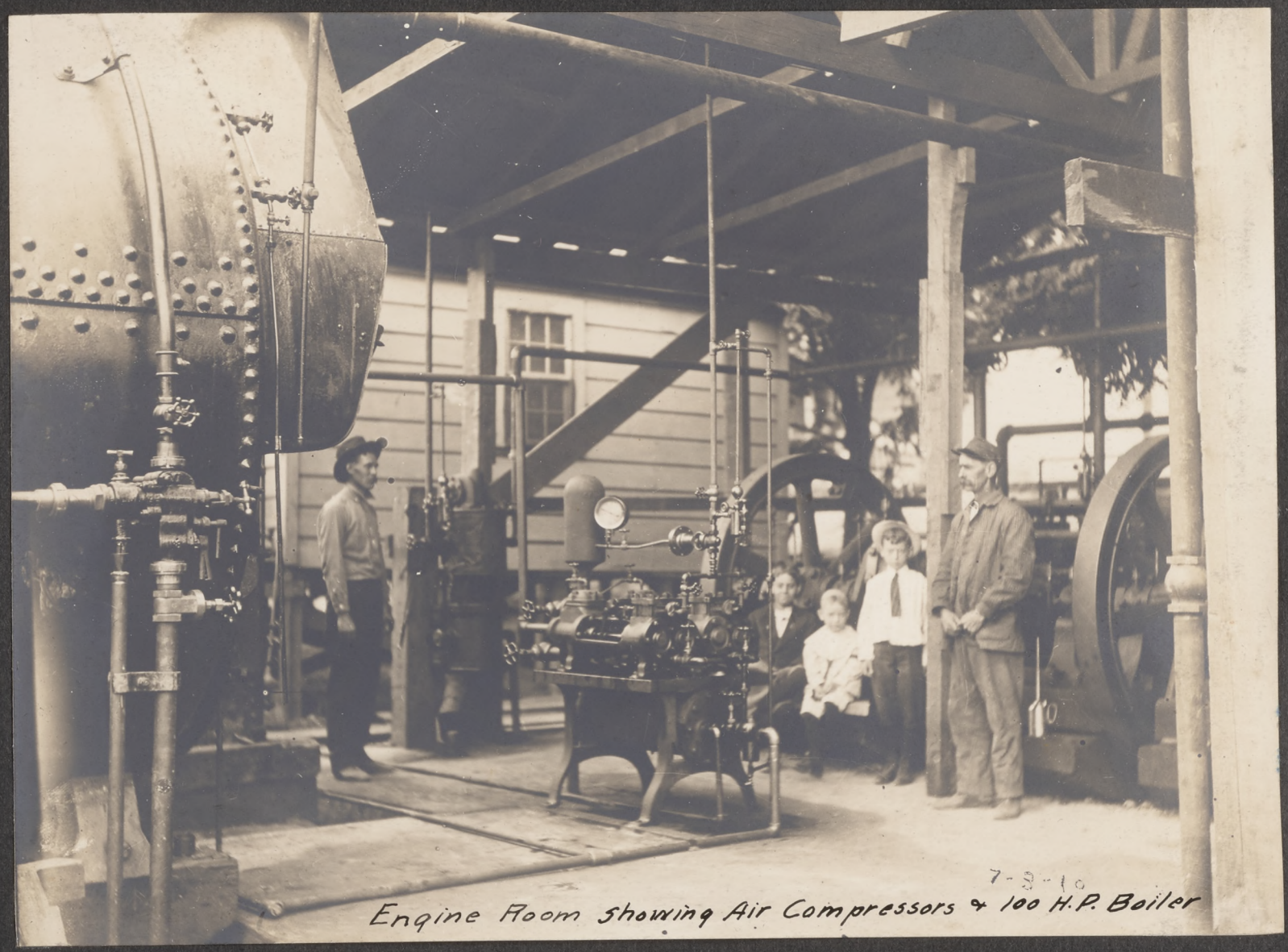


Unloading 100 H.P.
Marine Boiler



General. View of. Bridge Site Yolo End.
Engine & Derrick. at. Pier. # I

Side Wall of
Compressed air or
Working Chamber.
Pier. #1
3-2-10



7-9-10

Engine Room showing Air Compressors & 100 H.P. Boiler

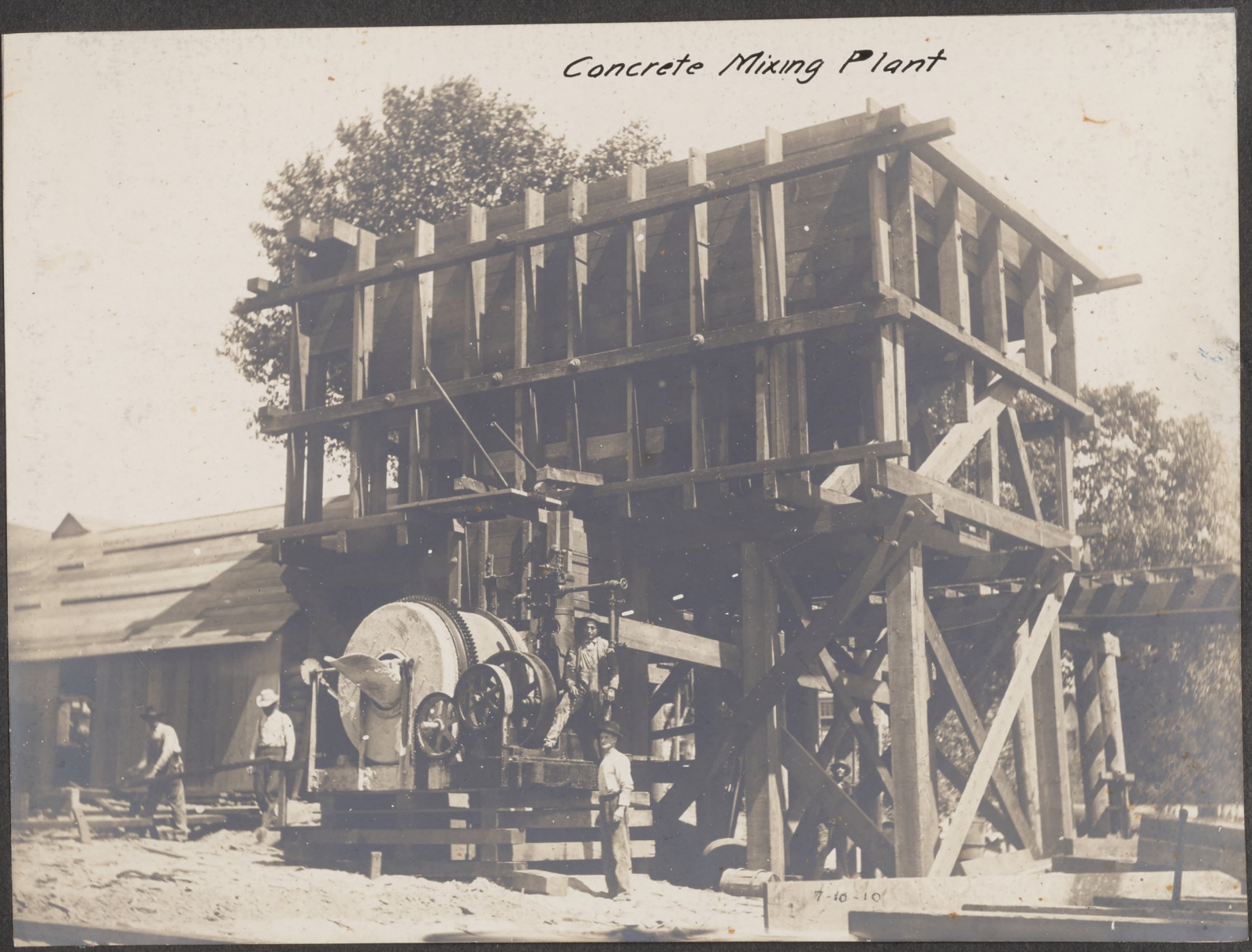
View from. Sacromento End.
Caisson. #1 Building

7-3-10

Gravel Bin, Material Track, Deck Caisson #I, Concrete Boxes, & Driver Building Tram Track

Caisson built up. Full heighth., Tram Track & Concrete Mixer.

Concrete Mixing Plant

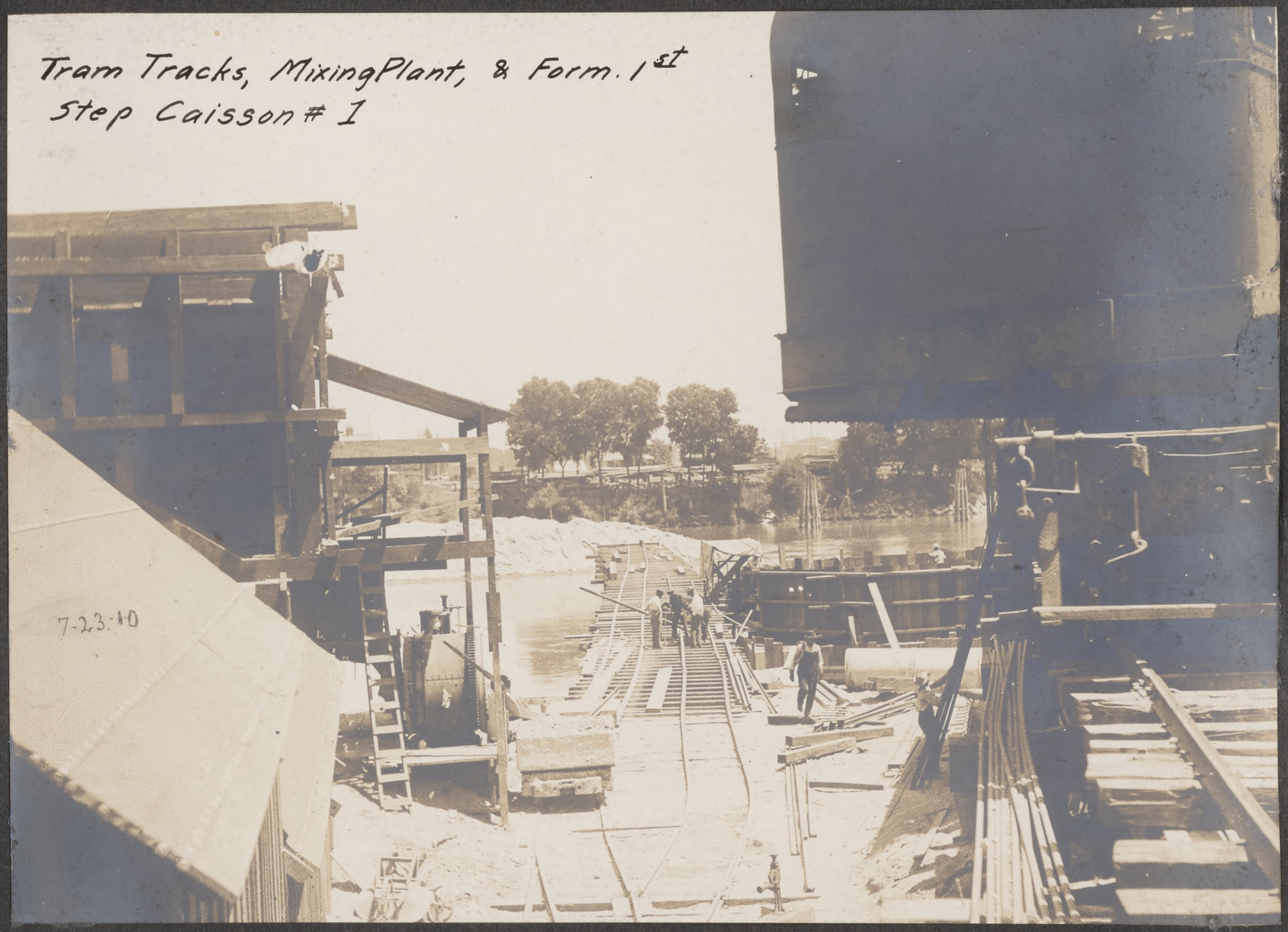


7-10-10

Concrete Plant, Caisson #1 & Tram Track to Piers #2 & 3

Driving Piles for dock. on. which to build. Caisson #2

Tram Tracks, Mixing Plant, & Form. 1st Step Caisson # 1



7-23-10

Pier #1 down 16' Dock at #2 ready for cutting edge.

7-24-10

Locomotive for hauling
Concrete to piers
28

Pier. 1 down 26' Setting Cutting Edge Pier. #2
Pier 1
7-30-10

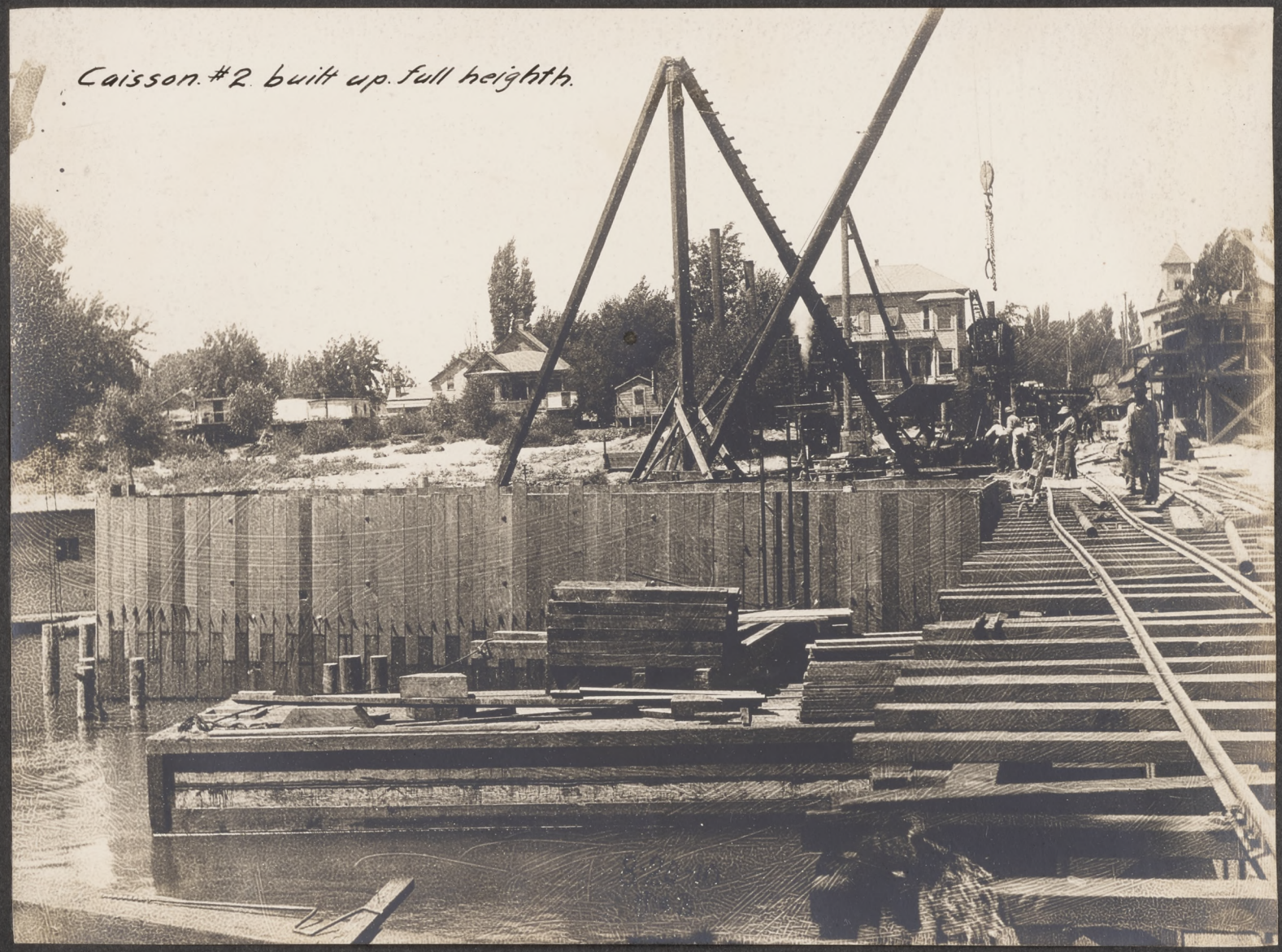
Pier #1 Sinking. Cutting Edge #2 set up.

Pier 1 down 37' Pier 2 built up 14'

Lowering Caisson 2
8-10-10 Pier #2 S.P. Bridge Sac. R.

Lowering #2 caisson.
8-10-10 Pier #2.

Caisson #2 afloat.


Caisson. #2. built up. full heighth.

Pier #1 down 54' Concreting #2
Pier 2
Pier 1
8-22-10 P #1-2

Form of Shaft. Pier 1 to bottom of Coping. Pier 2 down. -37.0 Bucketing out Cobbles.

9-5-10

Setting up. cutting edge pivot pier (#3) 54' Octogan.

9-7-10

Pivot pier. (#3) caisson. showing side wall of air or working chamber and outside wall of pier.

9-10-10

Concreting Pivot. Pier. Caisson. Blocking removed

387-1613

Pier #1 Complete

Pier. 1 Complete, Pier #2. Shaft form built, Pier. #3 Sinking. Cut Edge +4.8

Sinking Pier #3 Elev. Cut Edge −21.6

Building Shaft. form 42' dia. Bucket Lock in place Elev Cut. Edge -36.0

Bucketing out cobbles pier 3 Pier #2 Complete

Driving piles for dock on which to build Pier #4 Caisson

10-7-10
T. #4

Building Caisson #4 shows side wall of air chamber & cutting edge

Pier 1
Pier 2.
Pier 3
Pier. 4
2-15-10
P 8

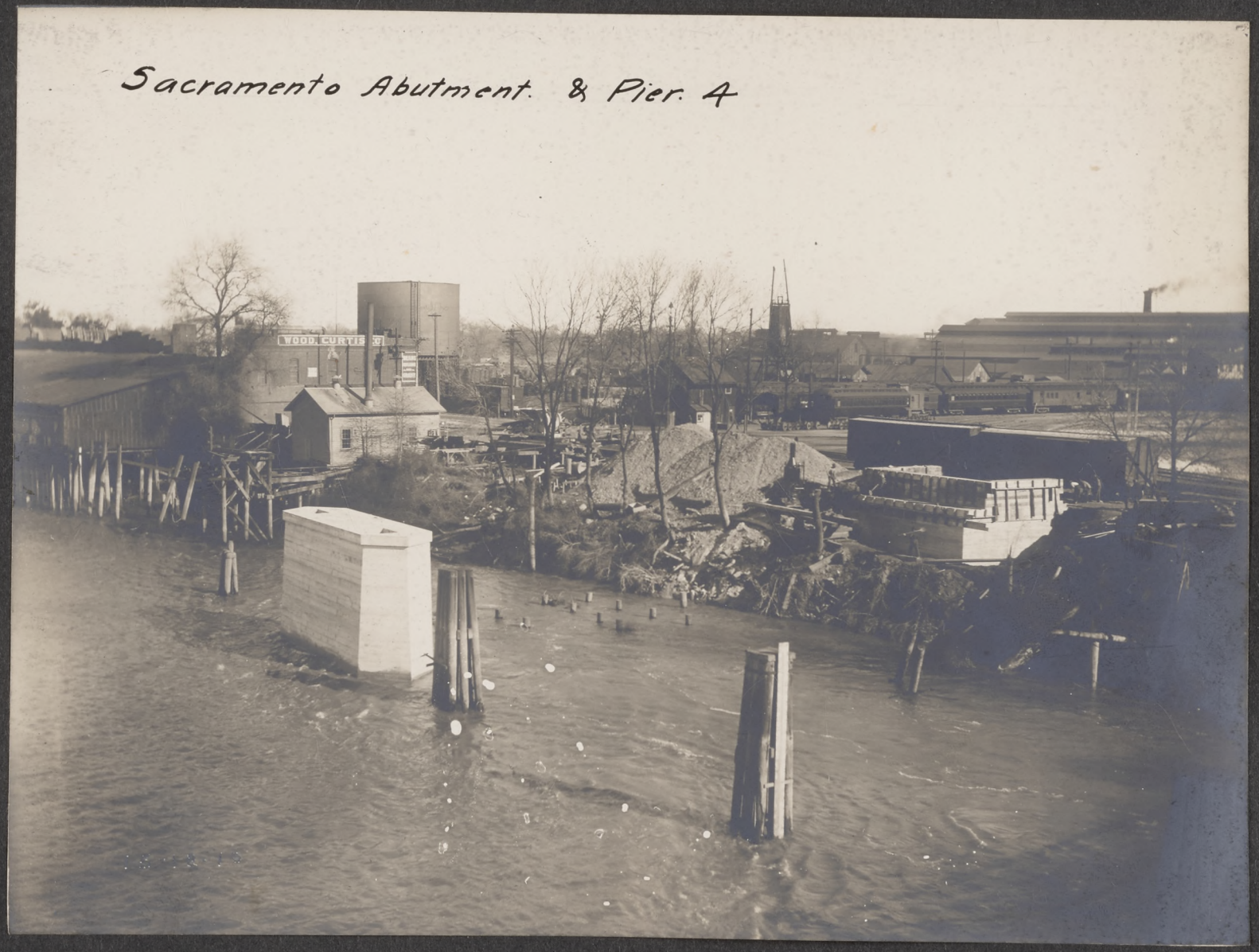
Bucketing out cobbles pier. 2 Caisson. #4 ready to lower. into water

Form for. 42' cir. shaft pier 3 Concreting Pier 4

Concreting Shaft pier 3
Pier 4 Cut Edge Elev -24.5
Pier 1
Pier 2
Pier 3
Pier 4
S.P.M.W.270
S.P.M.W.270
S.P.M.W.270
S.P.M.W.270

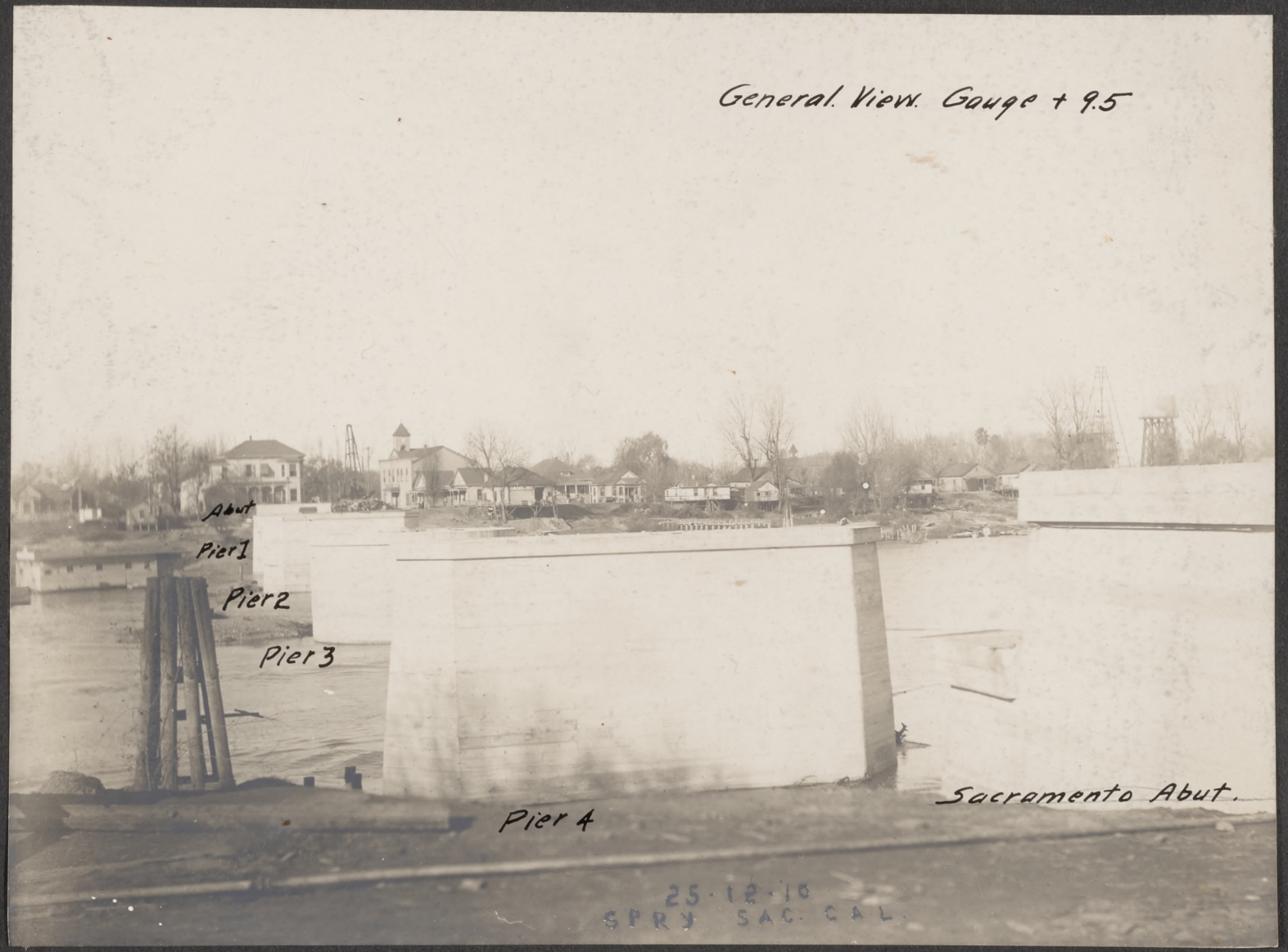
Shaft of Pivot Pier Sealing Pier 4

Sacramento Abutment & Pier 4



Piers 2 & 3

Pier 1 & Yolo Abutment


General. View. Gauge + 9.5
Abut
Pier 1
Pier 2
Pier 3
Pier 4
Sacramento Abut.
25·12·10
SPRY SAC. CAL.

General. View Gauge +27.2

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